## IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date July 1, 2014

Attention All Employees Ref No. 521.1

From Gary Novey

Office Bridges and Structures

Subject Revision of the English Twin Culvert Standard TWRCB G2-12.

(CADD M0370)

Electronic copies are available in the following Office of Bridges and Structures standard directory W:\Highway\Bridge\Standards\Bridges and on the Internet:

## http://www.iowadot.gov/bridge/standard.htm

Standard TWRCB G2-12 has been revised to add a detail for transitioning the barrel walls if the barrel wall thickness is greater than the headwall wingwall thickness. The minimum barrel wall thickness is the same thickness as the headwall wingwalls. No adjustment to the headwall concrete quantity is necessary for the transition.

For any questions, please check with Stuart Nielsen or Thayne Sorenson.

GAN/ssn